

Work Order ID 78657

78657

U/R

Page 1

Item ID: D412-742-013

Accept

N900040100

Setup Start *NS1*

Revision ID: U/R OK 12.2.05

Item Name: Float Skidtube Installation

Stop *NS2*

Start Date: 12/01/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 02/02/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: M.C.J

Date: 12/01/12 Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
DSI 9517	B								
IIN D412-742	E								
100	DOCUMENT CONTROL	0.00							
100									
DC	Memo	0.00							
Document Control	Photocopy bluefile and create labels per PPP D412-742-013	CHG007							
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									

1381086

W/O: 78657		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: D42-742-013 PAR #: _____ Fault Category: Prod Eng. NCR: Yes No DQA: Not Date: 12/03/16
 Resolution: Re-work Disposition: Re-work QA: N/C Closed: MLJ Date: 12/03/13

NCR: 12-1242		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
12/03/12	#102	Parts missing on w/o to ZZW Parts list R.C. w/o + Bom cracks incorrect	S 12/03/13 ASIA12	ADD missing parts to kit AN 4C47A Bolt. M 118451 24x4	SP 12/03/13	S 12/03/13	S 12/03/13	S 12/03/13
				update w/o + Bom. ADD copy of Bom for Ref.	SP 12/03/14	SP 12/03/13	S 12/03/13	S 12/03/13

NOTE: Date & initial all entries

Work Order ID 78657***78657***

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January-12-12 8:57:46 AM

Item ID: D412-742-013 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: U/R Stop ***NS2***
Item Name: Float Skidtube Installation
Start Date: 12/01/2012 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 02/02/2012 Req'd Qty: 1.00 ***1*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00		5126313					
Quality Control									
130	Packaging	0.00							
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D412-742-013								
	Location: <u>SHIP</u>								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

12/03/13 (1)

MLT 12/03/13

MF 12-03-13

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 1

10

Work Order ID: 78657

78657

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev: A05.10.13 New Issue KJ/JLM
 IPP Rev: B 06-06-08 As per DSI9336 JLM IPP Rev: C 07-12-03 ECN 1072 DD verified by: JLM
 IPP Rev: D 08-09-08 ecn 08-510 DD verified by: EC
 IPP Rev: E 09-01-23 as per DSI9441 DD verified by: EC IPP Rev: F add AN4C7A DD 10.01.13 verified by: EC IPP Rev: G 11.11.01 as per DSI9517 REV.B DD verified by: EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	----------------	--------------	---------------	----------------	--------

D412-742-043

Manufactured

No

110

Each

0.0000

1

1

D412-742-043

Replacement Float Skidtube

D2571

Manufactured

No

110

Each

9.0000

1

1

D2571

Saddle, Fwd Out 205

**

**

B81086 SP
12-03-13
B 79977 SP

Location

Loc Qty

Loc Code

ST425

-11

76438

1

ST433

20

77446

8

D2572

Manufactured

No

110

Each

2.0000

1

1

D2572

Saddle, Fwd In 205

**

Location

Loc Qty

Loc Code

ST433

2

71107

2

B 79978 1x SP
12-03-07

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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January-12-12 8:57:49 AM

Work Order ID: 78657

78657

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

D2573

Manufactured No

110 Each

1.0000

1

1

D2573

Saddle, Aft Out 205

**

B79717-sp
12-03-12

Location

Loc Qty

Loc Code

ST423

-12

ST434

13

77287

1

Manufactured No

110 Each

1.0000

1

1

D2574

D2574

Saddle, Aft In 205

**

B79718-sp
12-03-12

Location

Loc Qty

Loc Code

ST434

1

77286

1

Manufactured No

110 Each

57.0000

2

2

D2876

D2876

Saddle Spacer

**

sp

Location

Loc Qty

Loc Code

ST025

57

76949

57

Manufactured No

110 Each

57.0000

2

2

D2877

D2877

Saddle Spacer

**

sp 12-03-07

Location

Loc Qty

Loc Code

ST020

57

73309

7

77052

50

2x

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Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 78657

78657

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

D3403-1

Manufactured No

110 Each

40.0000 8

**

B 80219. 8x 8p of

D3403-1

Bushing

Location

Loc Qty

Loc Code

ST041

40

70696

15

76213

25

D3403-5

Manufactured No

110 Each

0.0000 8

**

B 80221 8x 8p of

D3403-5

Bushing

D2747

Manufactured No

110 Each

166.0000 4

**

8p. of

D2747

Set Screw

Location

Loc Qty

Loc Code

ST017

166

77484

166

D3533-1

Manufactured No

110 Each

54.0000 2

**

4x
B 80326 2x 5p
12-03-07.

D3533-1

Set Screw

Location

Loc Qty

Loc Code

ST054

54

73310

4

77611

50

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 78657

78657

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

AN4C6A Purchased No

110 Each 364.0000 16 16

AN4C6A

Bolt

**

Location

Loc Qty

Loc Code

FG 4
103344 4
ST356 360
116704 8
119328 152
119749 200

110 Each 21.0000 4 4

**

AN4C53A Purchased No

AN4C53A

Bolt

Location

Loc Qty

Loc Code

ST361 21
119688 1
119861 20

110 Each 87.0000 4 4

**

AN4C52A Purchased No

AN4C52A

BOLT

Location

Loc Qty

Loc Code

ST361 87
117688 7
118451 30
119641 50

16x
M120364 SP
12-03-13

SP 12-03-07 SP



4x

January-12-12 8:57:50 AM

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
12.03.13		Acceptable to use AN3CS2A bolt qty (4) instead of AN3CS3A bolts				 12.03.13 DB/AN	 17/03/13

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 78657

78657

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

AN6C12A

Purchased

No

110

Each

118.0000

8

8

**

AN6C12A

BOLT

Location

Loc Qty

Loc Code

ST341

118

119749

43

119862

75

D3672-3

Manufactured

No

110

Each

868.0000

32

32

**

D3672-3

Phenolic Washer

Location

Loc Qty

Loc Code

ST060

868

64176

180

73487

188

76278

500

AN960C416L

Purchased

No

110

Each

0.0000

32

32

**

AN960C416I

WASHER

D3672-9

Manufactured

No

110

Each

184.0000

8

8

**

D3672-9

Phenolic Washer

Location

Loc Qty

Loc Code

ST060

184

35523

184

NAS1149C0632R

Purchased

No

110

Each

145.0000

8

8

**

NAS1149C0632R

WASHER

Location

Loc Qty

Loc Code

ST297

145

118006

45

119736

100

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Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 78657

78657

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

D3672-11

Manufactured No

110 Each

551.0000

8

8

D3672-11

Phenolic Washer

**

8x

SP

Location

Loc Qty

Loc Code

ST060

551

58046

51

77483

500

MS21043-4

Purchased No

110 Each

1,038.000

29

29

MS21043-4

Nut

**

m 120308 29x SP

Location

Loc Qty

Loc Code

FG

40

104603

40

ST300

470

118686

470

ST301

528

119309

32

119546

496

D3403-3

Manufactured No

110 Each

28.0000

8

8

D3403-3

Bushing

**

B380220 8x SP

12-03-07.

Location

Loc Qty

Loc Code

ST042

28

76215

28

D3405-041

Manufactured No

110 Each

8.0000

1

D3405-041

Lug Assembly

**

B78891 SP

12-03-13.

Location

Loc Qty

Loc Code

ST478

8

62227

2

77000

6

January-12-12 8:57:50 AM

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Page 6

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 78657

78657

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

D3405-043
D3405-043
Lug Assembly

Manufactured No

110 Each

10.0000

**

B78890 SP
12-03-13

Location

Loc Qty

Loc Code

ST423

2

65703

2

ST474

8

76999

8

AN4C7A
AN4C7A
Bolt

Purchased No

110 Each

279.0000

**

SP

Location

Loc Qty

Loc Code

ST356

279

109147

279

D3407-041
D3407-041
Tow Ring

Manufactured No

110 Each

0.0000

**

B78877 SP

D3417-3
D3417-3
Washer

Manufactured No

110 Each

48.0000

**

SP 12-03-07

Location

Loc Qty

Loc Code

FG

9

33519

9

ST042

39

53182

15

66847

24

2x

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR: Yes No** **DQA:** _____ **Date:** _____
Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 78657

78657

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

D3456-1

Manufactured No

110 Each

75.0000

1

1

**

D3456-1

Washer

Location

Loc Qty

Loc Code

FG

7

25701

7

ST034

50

77486

50

ST044

18

66848

3

71165

2

73493

13

AN3C37A

Purchased No

110 Each

128.0000

1

1

**

AN3C.37A

BOLT

Location

Loc Qty

Loc Code

ST354

128

116874

11

117010

2

118709

50

119324

25

119531

40

AN3C40A

Purchased No

110 Each

67.0000

1

1

**

AN3C.40A

BOLT

Location

Loc Qty

Loc Code

ST354

67

112454

17

114442

50

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Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 78657

78657

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

AN3C41A

Purchased

No

110

Each

162.0000

1

1

**

AN3C41A

BOLT

Location

Loc Qty

Loc Code

FG

4

103324

4

ST354

158

119324

48

119530

60

119673

50

AN3C42A

Purchased

No

110

Each

49.0000

1

1

**

AN3C42A

BOLT

Location

Loc Qty

Loc Code

ST354

49

106176

1

117763

3

118131

20

119673

25

AN3C43A

Purchased

No

110

Each

39.0000

4

4

**

AN3C43A

BOLT

Location

Loc Qty

Loc Code

ST354

39

114455

8

118387

6

119673

25

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Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

January-12-12 8:57:50 AM

Work Order ID: 78657

78657

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

AN3C46A

Purchased

No

110

Each


87.0000

5

5

AN3C46A
BOLT

**

m/20/79 5x 8p 

Location

Loc Qty

Loc Code

ST355

87

118758

17

119673

50

119861

20

AN960C10L

NAS1149C0332
R

Purchased

No

110

Each


0.0000

26

26

***AN960C10I ***
washer

**

m/20/48 26x 8p 

MS21043-3

Purchased

No

110

Each

1,273.000

13

13

MS21043-3
Nut

**

8p 12-03-07 

Location

Loc Qty

Loc Code

FG

72

103691

72

ST300

662

119901

662

ST301

539

118077

2

118614

441

118686

30

119758

66

13x

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

11N-D412-742

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OF THE REPORT OF THE
OFFICE OF THE ATTORNEY GENERAL
IN THE MATTER OF THE
-786 S.M.C.J.
12/01/12



Revision: **E**
Date: 11.10.19

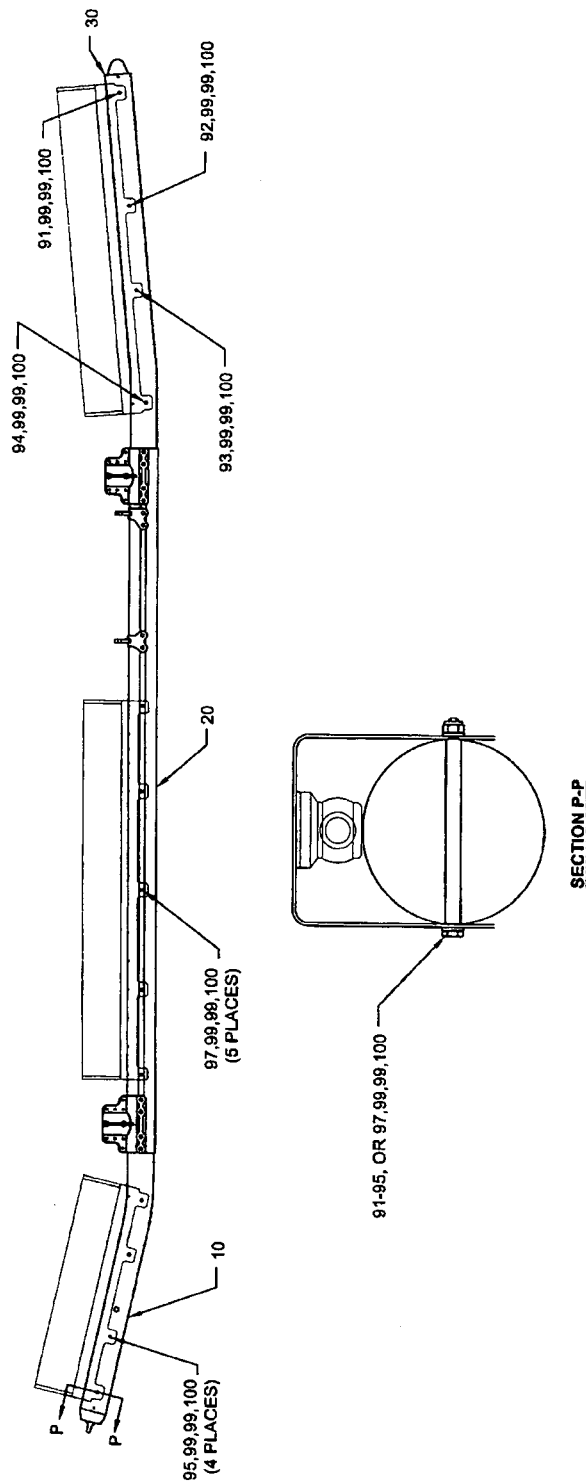
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



**FIGURE 5 - D412-742-013 FLOAT BAG ATTACHMENT BOLTS AND LOCATIONS
(APICAL TRI-BAG COMPATIBLE)**

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Revision: **E**

Date: 11.10.19

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

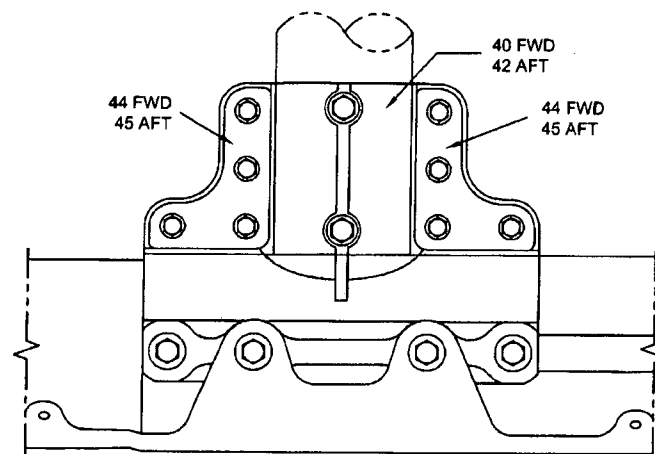
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

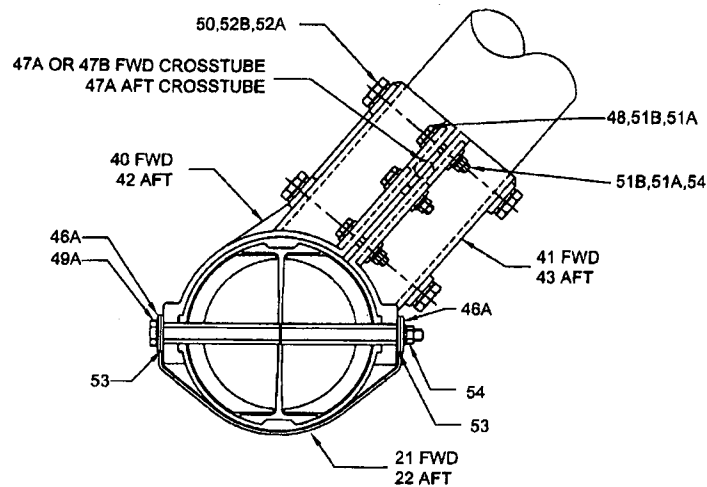
78657

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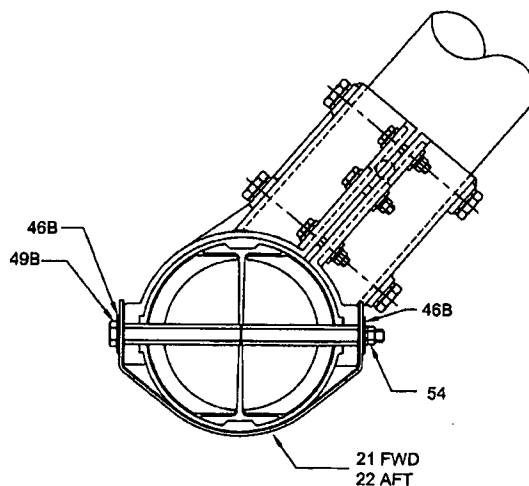
IIN-D412-742
Page 11 of 21



DETAIL B



DETAIL A



DETAIL I

FIGURE 6 – D412-742-011/-013 DETAILS

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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

78657

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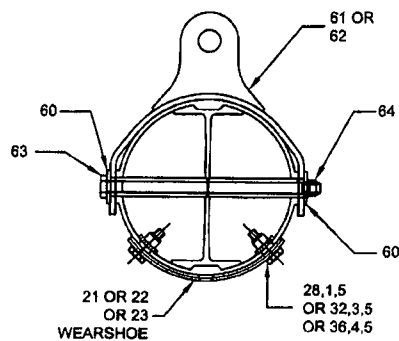
IIN-D412-742
Page 12 of 21

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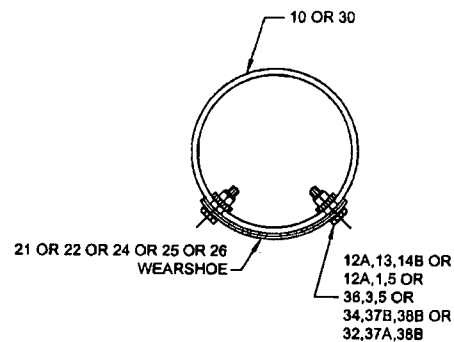
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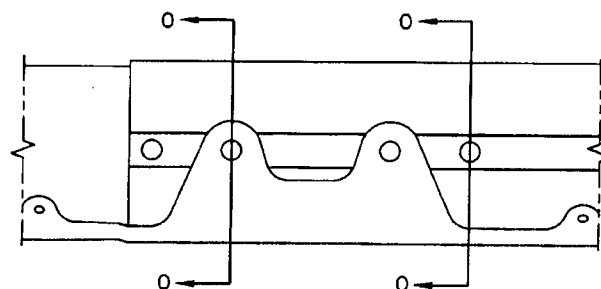
Date: 11.10.19



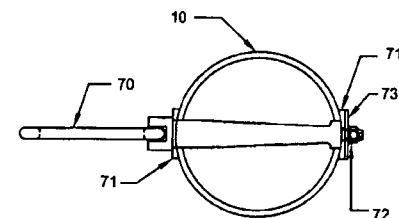
DETAIL C



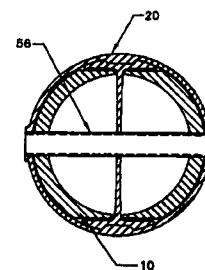
DETAIL D



DETAIL N



DETAIL E
(NOTE THAT ITEM 71 NOT REQUIRED WITH OEM/PMA FLOATS)



SECTION O-O

FIGURE 7 – D412-742-011/-013 DETAILS

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Status	Item ID	Rev	Name	Start Date	Quantity	Pe	UOM	Scrap %	Route	Seq	II	Sort	Comments	Date Last Mod	Stop Date
	AN4C47A		Bolt	3/14/2012	4.0000		Each	0 %	110			0			
	D412-742-043		Replacement Float Skidtube	12/5/2009	1.0000		Each	0 %	110			1		12/5/2009 7:...	
	D2571		Saddle, Fwd Out 205	12/5/2009	1.0000		Each	0 %	110			2		12/5/2009 8:...	
	D2572		Saddle, Fwd In 205	12/5/2009	1.0000		Each	0 %	110			3		12/5/2009 8:...	
	D2573		Saddle, Aft Out 205	12/5/2009	1.0000		Each	0 %	110			4		12/5/2009 8:...	
	D2574		Saddle, Aft In 205	12/5/2009	1.0000		Each	0 %	110			5		12/5/2009 8:...	
	D2876		Saddle Spacer	12/5/2009	2.0000		Each	0 %	110			6		12/5/2009 8:...	
	D2877		Saddle Spacer	12/5/2009	2.0000		Each	0 %	110			7		12/5/2009 8:...	
	D3403-5		Bushing	11/1/2011	8.0000		Each	0 %	110			8		11/15/2011...	
	D3403-1		Bushing	12/5/2009	8.0000		Each	0 %	110			8		11/1/2011 1...	
	D2747		Set Screw	12/5/2009	4.0000		Each	0 %	110			9		12/5/2009 8:...	
	D3533-1		Set Screw	12/5/2009	2.0000		Each	0 %	110			10		12/5/2009 8:...	
	AN4C6A		Bolt	1/1/2008	16.0000		Each	0 %	110			11		12/5/2009 7:...	
	AN4C53A		Bolt	11/1/2011	4.0000		Each	0 %	110			12		11/15/2011...	
	AN4C52A		BOLT	1/1/2008	4.0000		Each	0 %	110			13		11/1/2011 1...	
	AN6C12A		BOLT	1/1/2008	8.0000		Each	0 %	110			14		12/5/2009 7:...	
	D3672-3		Phenolic Washer	12/5/2009	32.0000		Each	0 %	110			15		12/5/2009 8:...	
	AN960C416L		WASHER	1/1/2008	32.0000		Each	0 %	110			16		7/7/2011 3:2...	
	D3672-9		Phenolic Washer	12/5/2009	8.0000		Each	0 %	110			17		12/5/2009 8:...	
	NAS1149C0632R		WASHER	7/26/2011	8.0000		Each	0 %	110			18		7/26/2011 1...	
	D3672-11		Phenolic Washer	12/5/2009	8.0000		Each	0 %	110			19		11/1/2011 1...	
	MS21043-4		Nut	1/1/2008	29.0000		Each	0 %	110			20		12/5/2009 7:...	
	D3591-1		Bushing	1/12/2012	2.0000		Each	0 %	110			21		1/12/2012 1...	
	D3403-3		Bushing	12/5/2009	8.0000		Each	0 %	110			22		12/5/2009 8:...	
	D3405-041		Lug Assembly	12/5/2009	1.0000		Each	0 %	110			23		12/5/2009 8:...	
	D3405-043		Lug Assembly	12/5/2009	1.0000		Each	0 %	110			24		12/5/2009 8:...	
	AN4C7A		Bolt	1/13/2010	4.0000		Each	0 %	110			25		11/15/2011...	

Item ID: D412-742-013

BOM Type: Production

Status	Item ID	Rev	Name	Start Date	Quantity	Pe	UOM	Scrap %	route	Seq	IL	Sort	Comments	Date Last Mod	Stop Date
	D3407-041		Tow Ring	12/5/2009	1.0000		Each	0 %	110			26		12/5/2009 8:...	
	D3417-3		Washer	12/5/2009	2.0000		Each	0 %	110			27		12/5/2009 8:...	
	D3456-1		Washer	12/5/2009	1.0000		Each	0 %	110			28		12/5/2009 8:...	
	AN3C37A		BOLT	1/1/2008	1.0000		Each	0 %	110			29		12/5/2009 7:...	
	AN3C40A		BOLT	1/1/2008	1.0000		Each	0 %	110			30		12/5/2009 7:...	
	AN3C41A		BOLT	1/1/2008	1.0000		Each	0 %	110			31		12/5/2009 7:...	
	AN3C42A		BOLT	1/1/2008	1.0000		Each	0 %	110			32		12/5/2009 7:...	
	AN3C43A		BOLT	1/1/2008	4.0000		Each	0 %	110			33		12/5/2009 7:...	
	AN3C46A		BOLT	1/1/2008	5.0000		Each	0 %	110			34		12/5/2009 7:...	
	AN960C10L		washer	1/1/2008	26.0000		Each	0 %	110			35		12/5/2009 7:...	
	MS21043-3		Nut	1/1/2008	13.0000		Each	0 %	110			36		12/5/2009 7:...	